

**Notice of Allowability**

Application No.

09/840,054

Applicant(s)

SCHUMANN ET AL.

Examiner

Art Unit

Andrew W. Johns

2621

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address--*

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to the amendment filed 15 March 2005.
2.  The allowed claim(s) is/are 1-16, 18-39 and 42-48.
3.  The drawings filed on 24 April 2001 are accepted by the Examiner.
4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a)  All    b)  Some\*    c)  None    of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  
(a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached  
    1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.  
(b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of  
    Paper No./Mail Date \_\_\_\_\_.  
**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
    Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
    of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
    Paper No./Mail Date \_\_\_\_\_
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

#### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the  
5 payment of the issue fee.

The application has been amended as follows:

In claim 25, at line 1, change "(twice amended)" to read --(currently amended)--.

2. The following is an examiner's statement of reasons for allowance: None of the prior art  
10 teaches or suggests the claimed invention. Specifically, Epstein et al. fails to teach or suggest  
that the disruptive light modulating pattern be selected from a set of predetermined disruptive  
light modulating patterns, as now required by claim 1; or that the disruption effect is a multitude  
of disruption effects selected from the group specifically defined in claim 25. Epstein et al.  
further fails to teach that the disruptive light modulating pattern be a spatial pattern that spatially  
15 modulates the light, as variously required by claims 47 and 48; or that the light be split, as set  
forth in claim 14. Since none of the other prior art suggests these features together with the other  
features of the claimed invention, the claims are allowable over the prior art.

Any comments considered necessary by applicant must be submitted no later than the  
payment of the issue fee and, to avoid processing delays, should preferably accompany the issue  
20 fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for  
Allowance."

3. Claims 1-13, 14, 15-16, 18-24, 25-39 and 42-48 (now renumbered for issue as 1-13, 23,  
14-15, 16-22, 24-38 and 39-45, respectively) are allowed.

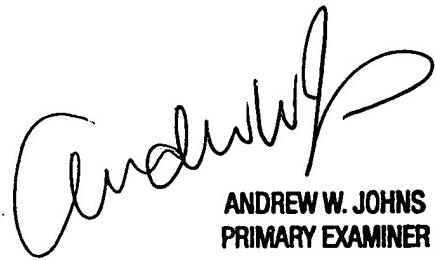
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew Johns whose telephone number is (571) 272-7391. The examiner is normally available Monday through Friday, at least during the hours of 9:00 am to 3:00 pm Eastern Time. The examiner may also be contacted by e-mail using the address: andrew.johns@uspto.gov. (Applicant is reminded of the Office policy regarding e-mail communications. See M.P.E.P. § 502.03)

5 If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Bhavesh Mehta, can be reached at (571) 272-7453. The fax phone number for this art unit is (703) 872-  
10 9306. In order to ensure prompt delivery to the examiner, all unofficial communications should  
be clearly labeled as "Draft" or "Unofficial."

15 Any inquiry of a general nature or relating to the status of this application or proceeding  
should be directed to the Technology Center Receptionist whose telephone number is (571) 272-  
2600.

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A. Johns  
26 April 2005



ANDREW W. JOHNS  
PRIMARY EXAMINER